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Part Number: [25-02-2054](#)
Status: **Active**
Overview: [C-Grid® Products](#)
Description: 2.54mm Pitch C-Grid® Header, Dual Row, Shrouded, with PC Slot and Guide Ear, 54 Circuits, Tin (Sn) Plating

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-70204 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [70204](#)
Application Board-to-Board, Signal
Overview [C-Grid® Products](#)
Product Name C-Grid®
UPC 800753986671

Physical

Breakaway No
Circuits (Loaded) 54
Circuits (maximum) 54
Durability (mating cycles max) 25
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part Yes
Lock to Mating Part None
Material - Plating Mating Tin
Number of Rows 2
Orientation Vertical
PC Tail Length 2.79mm
PCB Locator No
PCB Retention None
Packaging Type Tray
Pitch - Mating Interface 2.54mm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Fully
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 3A
Voltage - Maximum 250V

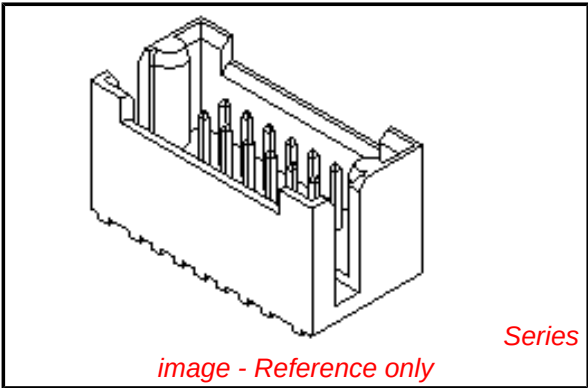
Solder Process Data

Lead-free Process Capability Wave Capable (TH only)

Material Info

Old Part Number A-70204-0410

Reference - Drawing Numbers



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[70204Series](#)

Mates With
[71973](#)

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